PERSHORE RURAL DISTRICT COUNCIL

A N N U A L R E P O R T

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1968

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PERSHORE RURAL DISTRICT COUNCIL

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR 1968

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Vice-Chairman of the Council	.....	R.J. Beckley Esq.
Chairman of the Public Health Committee	.....	Col. R.F. Harrison.
Clerk of the Council	.....	W.G. Trapp Esq.

MEMBERS OF THE PUBLIC HEALTH & WATER COMMITTEE

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Mrs. R.A. Higgins.	F. Walters Esq.

A.J. Wilshaw Esq.

(1) Appointed November 1968.

(2) Appointed September 1968.

STAFF OF THE PUBLIC HEALTH DEPARTMENT

Medical Officer of Health	.....	Dr. D.E. Thompson, O.B.E., M.B., B.Ch., D.P.H.
Chief Public Health Inspector	.....	R.G. Warren Esq., M.A.P.H.I.
Additional Public Health Inspector	.....	J.G. Clarke Esq., M.A.P.H.I.
Clerk	.....	Miss D.G. Coldicott.

ANNUAL REPORT FOR THE YEAR 1968

TO THE CHAIRMAN AND MEMBERS OF THE PERSHORE RURAL DISTRICT COUNCIL

Mr. Chairman, Ladies and Gentlemen,

I have much pleasure in presenting my Annual Report on the state of the Public Health in the Rural District of Pershore for the year 1968 and the work carried out by your Public Health Department.

Vital Statistics

The figures indicate a generally satisfactory state of health in the District.

The Registrar General's estimate of the population, 21,200, shows an increase of 310 over the previous year. The infant mortality rate and the standardised death rate were both below the figures for England and Wales. There were 5 infant deaths during the year, compared with 7 in the previous year.

Infectious Diseases

The chief infectious disease notified was measles, 104 cases, but no deaths. There were 32 cases of tuberculosis on the register at the end of the year, compared with 34 at the end of 1967.

General

As reported on Page 13, the Bredon Sewerage Scheme (Phase 1) was completed, and tenders accepted for Phase 2. Tenders were also accepted for the South Eastern Area Sewerage Scheme. Construction work on both these projects is due to start in 1969.

I acknowledge with thanks the assistance I have received from Mr. R.G. Warren, Chief Public Health Inspector, and his staff, in the presentation of this report, especially the substantial part of it which is concerned with environmental hygiene.

I should also like to thank Members of the Council and their staff for their co-operation and help.

I am, Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

D.E. THOMPSON, O.B.E., M.B., B.Ch., D.P.H.

Medical Officer of Health.

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SECTION A

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area in Acres - 57,887

Registrar General's Estimate of resident population: (Census 1951 - 16,386)
(Census 1961 - 17,617)

Mid 1968 - 21,200
Mid 1967 - 19,890
Mid 1966 - 19,550

Number of inhabited houses:

End of 1968 - 6,790
End of 1967 - 6,688
End of 1966 - 6,500

Sum represented by a penny rate - 1st April, 1968 - £2,885.
Rateable Value - 1st April, 1968 - £720,209.

Industries of Area: The District is mainly agricultural. There has, over the years, been a steady influx of an industrial nature, namely carbon and light engineering.

Population and Acreage of Parishes :

Parish	Acreage	Population 1951 Census	Population 1961 Census
Abberton	999	72	67
Besford	1383	393	270
Birlingham	1272	318	269
Bishampton	1910	309	276
Bredicot	399	36	28
Bredon	3048	1028	1240
Bredon's Norton	1106	159	155
Bricklehampton	914	186	163
Broughton Hackett	386	146	136
Charlton	1619	464	401
Churchill	670	30	28
Comberton, Great	965	232	201
Comberton, Little	790	225	227
Cropthorne	1518	416	545
Defford	1691	466	479
Dormston	820	66	74
Drakes Broughton & Wadborough	3345	559	625
Eckington	2165	683	803
Elmley Castle	2062	310	310
Fladbury	1573	589	582
Flyford Flavell	692	116	118
Grafton Flyford	1680	202	144
Hill & Moor	1368	445	455
Kington	1071	111	164
Naunton Beauchamp	1030	99	102
Netherton	737	55	41
North Piddle	797	110	110
Norton-juxta-Kempsey	1844	733	959
Peopleton	1539	249	265
Pershore	2797	3535	5181
Pinvin	1053	576	546
Pirton	1690	168	118
St.Peter the Great County, Worcester	441	95	82
Spetchley	1012	115	116
Stoulton	1959	404	423
Strensham	1970	152	181
Throckmorton	1522	976	152
Upton Snodsbury	1691	314	281
White Ladies Aston	1236	240	244
Whittington	1048	357	390
Wick	1676	311	381
Wyre Piddle	401	336	285
TOTALS	57887	16386	17617

VITAL STATISTICS

(1967 figures in brackets)

POPULATION: (Estimated) Mid 1968 - 21,200 (19,890)

LIVE BIRTHS:

	M		F		Total	
Legitimate	152	(167)	124	(143)	276	(310)
Illegitimate	10	(9)	12	(6)	22	(15)
	162	(176)	136	(149)	298	(325)

BIRTH RATE: (Births per 1,000 Population)

	1968	1967	1966	1965	England/Wales 1968
Crude	14.1	16.3	16.37	16.07	
Comparability Factor	1.09	1.10	1.10	1.10	16.9
Standardised	15.36	17.93	18.0	17.87	

Illegitimacy Rate: (Total live illegitimate births per 1,000 total live births)

1968	1967	1966	1965
73.8	46.1	62.5	57.1

STILL BIRTHS:

	M		F		Total	
Legitimate	4	(1)	5	(3)	9	(4)
Illegitimate	-	(-)	3	(-)	3	(-)
	4	(1)	8	(3)	12	(4)

Still Birth Rate: (Still births per 1,000 total live and Still births)

1968	1967	1966	1965	England/Wales 1968
39.0	12.0	18.4	12.07	14.3

DEATHS:

M		F		Total	
107	(113)	127	(73)	234	(186)

Death Rate: (Deaths per 1,000 Population)

	1968	1967	1966	1965	England/Wales 1968
Crude	11.03	9.4	10.89	10.24	
Comparability Factor	1.03	.99	.97	.97	11.9
Standardised	11.3	9.3	10.57	9.93	

DEATHS BY AGE GROUPS:

Age Group	M		F		Total	
Under 1 year	3	(6)	2	(1)	5	(7)
1 - 14 years	1	(2)	2	(-)	3	(2)
15 - 24 years	-	(2)	2	(-)	2	(2)
25 - 64 years	27	(28)	29	(13)	56	(41)
65 years +	76	(75)	92	(59)	168	(134)
	107	(113)	127	(73)	234	(186)

MAJOR CAUSES OF DEATH:

	1968	1967	1966	1965
1. Diseases of Circulatory System	47.8%	60.2%	54.4%	54.9%
2. Malignant Disease (Total)	20.1%	11.3%	18.3%	18.7%
3. Respiratory Disease (excluding T.B.)	15.4%	5.9%	8.9%	5.4%
4. Cancer of Lungs	12.6%	1.6%	5.1%	4 %
5. Motor Vehicle Accidents	(.85%	(1.07%	(1.8%	(2 %
6. All other Accidents	2.13% (1.28%	3.75% (2.68%	4.1% (2.3%	5% (3 %
7. Suicides	1.28%	1.07%	0.5%	1.5%
8. Influenza	2.1%	Nil	2.7%	Nil
9. Tuberculosis	.42%	1.07%	Nil	Nil

CAUSES OF DEATHS IN THE PERSHORE RURAL DISTRICT, 1968.

Cause of Death	M	F	Total
Enteritis and other Diarrhoeal Diseases	1	-	1
Tuberculosis of Respiratory System	-	1	1
Malignant Neoplasm - Stomach	-	2	2
Malignant Neoplasm - Lung, Bronchus	5	1	6
Malignant Neoplasm - Breast	-	2	2
Malignant Neoplasm - Uterus	-	2	2
Leukaemia	3	4	7
Other Malignant Neoplasms, etc.	14	14	28
Diabetes Mellitus	2	-	2
Other Endocrine etc. Diseases	-	3	3
Other Diseases of Nervous System etc.	1	1	2
Chronic Rheumatic Heart Disease	1	-	1
Hypertensive Disease	3	7	10
Ischaemic Heart Disease	21	22	43
Other Forms of Heart Disease	4	9	13
Cerebrovascular Disease	13	19	32
Other Diseases of Circulatory System	4	9	13
Influenza	1	4	5
Pneumonia	7	5	12
Bronchitis and Emphysema	11	2	13
Asthma	-	1	1
Other Diseases of Respiratory System	1	4	5
Peptic Ulcer	1	-	1
Appendicitis	-	1	1
Intestinal Obstruction and Hernia	1	-	1
Cirrhosis of Liver	2	1	3
Other Diseases of Digestive System	1	1	2
Nephritis and Nephrosis	-	1	1
Hyperplasia of Prostate	2	-	2
Other Diseases, Genito-Urinary System	1	1	2
Diseases of Skin, Subcutaneous Tissue	-	1	1
Diseases of Musculo-Skeletal System	1	-	1
Congenital Anomalies	1	2	3
Birth Injury, Difficult Labour, etc.	1	1	2
Motor Vehicle Accidents	1	1	2
All other Accidents	-	3	3
Suicide and Self-inflicted Injuries	1	2	3
All other external causes	2	-	2
TOTAL:	107	127	234

MATERNAL DEATHS: (Maternal deaths per 1,000 total live and still births)

Maternal mortality:	1968	1967	1966	1965
	Nil	Nil	Nil	Nil

INFANT DEATHS: (Infant deaths under 1 year of age)

	M		F		Total	
Legitimate	2	(6)	1	(1)	3	(7)
Illegitimate	1	(-)	1	(-)	2	(-)
	3	(6)	2	(1)	5	(7)

NEONATAL DEATHS: (under 4 weeks of age)

	M		F		Total	
Legitimate	1	(2)	1	(1)	2	(3)
Illegitimate	1	(-)	-	(-)	1	(-)
	2	(2)	1	(1)	3	(3)

EARLY INFANT DEATHS: (under 1 week)

	M		F		Total	
Legitimate	-	(1)	1	(-)	1	(1)
Illegitimate	1	(-)	-	(-)	1	(-)
	1	(1)	1	(-)	2	(1)

PERINATAL DEATHS: (Still births and death of infants under 1 week)

	M		F		Total	
Legitimate	4	(2)	6	(3)	10	(5)
Illegitimate	1	(-)	3	(-)	4	(-)
	5	(2)	9	(3)	14	(5)

INFANT, NEONATAL AND PERINATAL MORTALITY RATES: (Per 1,000 live births)

	1968	1967	1966	1965	1968 England/Wales
Deaths of legitimate infants	20.1	21.5	20.0	23.56	18.3
Deaths of illegitimate infants	13.4	Nil	Nil	Nil	
Infant Mortality rate (under 1 year)	16.8	21.5	18.7	22.2	
Neonatal Mortality rate (under 4 weeks)	10.07	9.2	15.6	22.2	
Perinatal Mortality rate (still births & deaths of infants under 1 week) per 1,000 live & still births.	45.1	15.2	27.5	34.9	24.7

CAUSES OF INFANTS DEATHS:

	1968
Congenital Malformation	1
Birth Injury Difficult Labour	2
Heart Disease	1
Gastritis, Enteritis and Diarrhoea	1
	5

SECTION B

GENERAL PROVISIONS OF HEALTH SERVICES

a) Child Health Clinics:

Centre	Situation	Time of Holding
Bishampton	Dolphin Inn, Bishampton.	4th Tuesday, 2 - 4 p.m.
Bredon	Village Hall, Bredon.	Last Friday, 2.30 p.m.
Drakes Broughton	Village Hall, Drakes Broughton.	2nd & 4th Monday, 2.15 p.m.
Eckington	Village Hall, Eckington.	2nd Friday, 2.00 p.m.
Fladbury	Village Hall, Fladbury.	3rd Thursday, 2.00 p.m.
Norton-juxta-Kempsey	Methodist Chapel, Littleworth.	2nd Tuesday, 2.30 p.m.
Pershore	W.I. Hall, Priest Lane, Pershore.	1st & 3rd Wednesdays, 2.00 p.m.

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b) & c) Midwifery; Home Nursing.

The County Council provided nurse/midwives who attended general nursing and midwifery cases in the home. Parishes served by nurses were as follows:-

Nurses stationed at:	Parishes Served:
Bishampton: Tel.No. Bishampton 208	Abberton, Bishampton, Flyford Flavell (Part), North Piddle, Naunton Beauchamp, Peopleton.
Little Comberton: Duties at present shared between Pershore & Evesham Nurses	Elmley Castle, Netherton, Kersoe, Bricklehampton, Little Comberton, Great Comberton.
Earl's Croome: Tel. No. Upton-on-Severn 2138	Strensham, Defford, Besford, Pirton.
Eckington: Tel.No. Eckington 250	Eckington, Bredon's Norton, Bredon's Hardwick, Bredon.
Fladbury: Tel. No. Cropthorne 403	Cropthorne, Charlton, Lower Moor, Throckmorton, Wyre, Fladbury, R.R.E. Pinvin.
Kemerton: Tel. No. Overbury 212	Kinsham, Westmancote.
Pershore: Tel. No. Pershore 2522	Pershore, Pinvin.
Pershore: Tel. No. Pershore 2922	Pershore, Wick, Pensham, Birlingham.
Upton Snodsbury: Tel. No. Upton Snodsbury 497	Kington, Dormston, Upton Snodsbury, Libbery, Grafton Flyford, Broughton Hackett, Flyford Flavell (Part).
White Ladies Aston: Tel. No. Spetchley 286	Stoulton, Drakes Broughton, Norton, Wadborough, Whittington, White Ladies Aston, Spetchley, Bredicot.

d) School Health Service :

This was provided by the County Council and included the routine medical inspection of school children, special medical examinations and continued care of all handicapped children, dental inspections, treatment, and dental health education, and arrangements for the referring of children, where necessary, for specialist attention at eye clinics, hearing testing clinics, orthopædic clinics, speech therapy sessions, and the child guidance psychiatric clinic.

Increasing attention was given to the health education of school children, and assistance in this respect was given to the staff at the Pershore County Secondary and other schools in the District.

e) Laboratory Facilities:

The County Council provided a laboratory for the chemical and bacteriological analysis of water, milk and other foods.

The Public Health Laboratory Service provided at the Royal Infirmary, Worcester, facilities for the bacteriological examination of specimens in connection with the diagnosis and prevention of spread of infectious disease.

f) Hospital Services:

Infectious Disease	Newtown Hospital, Worcester.
Tuberculosis	Newtown Hospital, Worcester.
Maternity	Avonside Hospital, Evesham. Ronkswood Hospital, Worcester.
Children's Diseases	Worcester Royal Infirmary. Children's Hospital, Birmingham.
Venereal Diseases	Worcester Royal Infirmary.
Mental Illness	Powick Hospital.
General	Pershore Cottage Hospital. Worcester Royal Infirmary. Tewkesbury Hospital. Cheltenham General Hospital.
Aged Sick	Avonside Hospital, Evesham.

g) Immunisation Services:

These were provided by the County Council at child health clinics and in the schools.

Protection was offered, free of charge, against the following diseases:-

Diphtheria, whooping cough, tetanus, poliomyelitis, measles and smallpox, and in the case of school children aged about 13 years, when a single test had shown that it was necessary, B.C.G. Vaccination against tuberculosis.

h) Ambulance Service:

This was also provided by the County Council, two ambulances being stationed in Pershore.

i) Home and Domestic Help Service:

This was organised by the County Council.

WATER ANALYSES

	CHLORINATED				
	COVENTRY (Ex. R.Severn)	TEWKESBURY/ OVERBURY MIXTURE	WORCESTER CITY (Ex. R.Severn)	OVERBURY (Land Springs)	WESTMANCOTE (Land Springs)
Physical Characters					
Colour	Colourless		Colourless	Colourless	
Odour	None	None	None	None	None
Deposit	Nil	Brown	None	Nil	Nil
Ph.	8.0	7.8	7.8	8.0	8.2
Chemical Examination					
Solids in Solution (Dried at 180°C)	410	250	660	340	270
Solids in Solution after ignition	260	210	445	210	240
Chlorine present as Chloride	46	34	113	22	19
Hardness Non-Carbonate	82	50	66	68	90
Hardness Carbonate	126	90	166	134	130
Hardness Total	208	140	232	202	220
Ammoniacal Nitrogen	0.01	0.01	Trace	Trace	0.02
Albuminoid Notrogen	0.12	0.07	0.07	0.01	Trace
Nitrate Nitrogen	2.7	6.2	4.9	6.2	4.9
Nitrite Nitrogen	Nil	Nil	Nil	Nil	Nil
Permanganate Value (4 hours at 27°C)	1.8	0.92	0.72	0.04	Nil
Toxic Metals	None detected	None detected	None detected	None detected	None detected
Fluorine	Trace		-		
Residual Chlorine Total			0.15		
Bacteriological Examination					
Probable number of coliform bacilli, MacConkey 2 days 37°C per 100 m.l.	Nil	Nil	Nil	Nil	Nil
Probable number of faecal coli per 100 m.l. expressed in parts per million	Nil	Nil	Nil	Nil	Nil

WATER SUPPLY

PARISH	FROM PUBLIC MAINS		FROM PRIVATE SUPPLIES		SOURCE OF PUBLIC SUPPLY
	Number of Dwellings	Estimated Population	Number of Dwellings	Estimated Population	
1. Abberton	17	58	1	4	Ex Worcester City
2. Besford	49	229	3	15	Overbury/Tewkesbury
3. Birlingham	117	343	9	28	Overbury/Tewkesbury
4. Bishampton	219	623	5	18	Coventry
5. Bredicot	10	30	1	3	Ex Worcester City
6. Bredon	476	1,624	2	10	Bredon Hill, Overbury/ Tewkesbury
7. Bredon's Norton	64	181	4	19	Overbury/Tewkesbury
8. Bricklehampton	65	193	2	8	Coventry
9. Broughton Hackett	46	141	2	9	Worcester City
10. Charlton	143	422	6	26	Coventry
11. Churchill	11	34	0	0	Worcester City
12. Comberton, Great	76	232	4	13	Coventry
13. Comberton, Little	140	413	1	3	Coventry
14. Cropthorne	205	687	6	20	Coventry
15. Defford	169	503	3	12	Overbury/Tewkesbury
16. Dormston	39	108	4	12	Worcester City
17. Drakes Broughton & Wadborough	352	1,086	9	33	Worcester City
18. Eckington	286	858	20	64	Overbury/Tewkesbury
19. Elmley Castle	78	232	62	169	Coventry
20. Fladbury	236	712	6	24	Coventry
21. Flyford Flavell	64	112	0	0	Worcester City
22. Grafton Flyford	53	157	1	9	Worcester City

PARISH	FROM PUBLIC MAINS		FROM PRIVATE SUPPLIES		SOURCE OF PUBLIC SUPPLY
	Number of Dwellings	Estimated Population	Number of Dwellings	Estimated Population	
23. Hill and Moor	191	575	4	24	Worcester City/Coventry
24. Kington	113	327	6	15	Worcester City
25. Naunton Beauchamp	60	160	1	6	Worcester City
26. Netherton	11	40	1	3	Coventry
27. North Piddle	41	107	2	8	Worcester City
28. Norton-juxta-Kempsey	235	697	7	31	Worcester City
29. Peopleton	146	433	1	6	Worcester City
30. Pershore	1,804	5,541	7	29	Overbury/Tewkesbury, Worcester, Coventry
31. Pinvin	197	695	2	10	Worcester City
32. Pirton	45	159	4	15	Worcester City
33. St.Peter the Gt. County, Worcester	11	33	14	45	Worcester City
34. Spetchley	23	66	6	22	Worcester City
35. Stoulton	143	435	5	18	Worcester City
36. Strensham	51	110	6	25	Overbury/Tewkesbury
37. Throckmorton	37	160	0	0	Coventry
38. Upton Snodsbury	140	412	3	14	Worcester City
39. White Ladies Aston	86	249	7	32	Worcester City
40. Whittington	136	401	6	21	Worcester City
41. Wick	154	474	2	15	Coventry
42. Wyre Piddle	156	514	4	12	Coventry
TOTALS	6,695	20,566	239	850	

SECTION C

SANITARY CIRCUMSTANCES OF THE AREA

1. Sanitary Inspection of the Area:

A summary of Inspections by the Public Health Department is given in the statistics at the end of the Report.

2. Water Supply:

A total of 6,695 dwellings with an estimated population of 20,566 are supplied from the public mains.

Local springs on Bredon Hill are augmented by bulk supplies obtained from Cheltenham, Worcester and Coventry Corporations, all of whom extract from the River Severn. The Spring supplies at Westmancote and Overbury are chlorinated before distribution.

The results of the analyses of water samples taken during the year are tabulated below.

SAMPLES TAKEN:

	RESULT			
	Bacteriological		Chemical	
	Satisfactory	Unsatis-factory	Satisfactory	Unsatis-factory
PUBLIC SUPPLIES				
Overbury/Westmancote Supply	62	13	1	-
Other Mains Samples	18	1	2	-
PRIVATE SUPPLIES				
Elmley Castle Village Supply	5	7	-	-
Wells and other Private Supplies	2	9	-	-

Routine sampling of mains supplies including raw waters at Overbury and Westmancote was maintained during the year. Several small mains extensions were carried out chiefly to supply new estates but in one case to supply some half dozen houses whose well supplies were found, on sampling, to be unfit.

Chemical Analyses, whilst confirming the satisfactory quality of the water, were again unable to account for the complaints as to taste which are still received from time to time in respect of the supplies originating from the River Severn.

DRAINAGE AND SEWERAGE

Sewers and Sewage Disposal Works are provided and maintained throughout the District as follows:-

Bishampton	Sewage pumped to upward-flow sedimentation tank; settled effluent passing percolated filter and humus tank before being discharged to stream.
Bredon	Village sewered on 'combined' system. Sewage received, primary settlement and effluent is then discharged by feed channels for land treatment.
Broughton Hackett	Small gravity works, with settlement tank, filter and humus tank.
Comberton, Great	A 'package deal' Extended Aeration Plant, followed by an upward flow clarifier.
Comberton, Little	Sewage pumped to upward-flow sedimentation tank, settled effluent passing through percolating filter to humus tank.
Cropthorne	Crude sewage pumped to upward flow sedimentation tank; settled effluent passing through percolating filter and humus tank before being discharged to river.
Defford	Gravity works with settlement and filtration.
Drakes Broughton	Settled effluent pumped for filtration, followed by settlement of humus.
Eckington	Partially separate system. Sewage pumped to horizontal-flow sedimentation tanks, settled effluent gravitating to percolating filters, followed by settlement of humus.
Kington	Settled effluent pumped to percolating filter, followed by humus settlement.
Littleworth	Small treatment plant with crude sewage pumped to sedimentation tank, followed by filtration and settlement of humus.
Lower Moor	Sewage pumped to upward-flow sedimentation tank, settled effluent passing through percolating filter and humus tank.
Sneachill	Small gravity works, with settlement tank, filter and humus tank.
Upton Snodsbury	Settled effluent pumped to percolating filter, followed by settlement of humus.
Whittington	Gravity works with storm overflow, settling tank and filter.

Pershore

Sewage from the Parishes of Pershore, Pinvin, Wick and Wyre Piddle is delivered to a main pumping station in Defford Road, Pershore, from whence it is pumped via a 12" diameter Rising Main to the Sewage Disposal Works at Tyddesley Wood. Here it is passed for treatment through upward-flow sedimentation tanks, bacteria beds and humus tanks before being discharged to Bow Brook.

Sewerage

Phase I of the Bredon Sewerage Scheme was completed during the year, and tenders have been accepted for Phase 2 of this scheme, and also for the South Eastern Area Sewerage Scheme. Construction work on each of these projects is scheduled to start in May, 1969.

A scheme has been prepared which provides for the sewering of Naunton Beauchamp, and the enlargement of the existing Sewage Disposal Works which at present serves the Orchardlea Estate. An application for loan sanction has been submitted to the Ministry of Housing & Local Government, and an application for Grant will be considered by the County Council.

The Council's Consulting Engineers have submitted a Report on their proposals for enlarging the Sewage Disposal Works at Tyddesley Wood, to cater for the anticipated growth of Pershore and the adjoining villages. The work will be done in two Stages, and Stage 1, which must be timed to coincide with the Bredon and South Eastern Area Sewerage Schemes, will include the provision of Heated Digestion plant for the treatment of sewage sludge, not only from Tyddesley Wood Works, but also from the various Sewage Disposal Plants throughout the area.

REFUSE COLLECTION AND DISPOSAL

Refuse collection and disposal is controlled through the Engineer & Surveyor's Department.

During the year the refuse collection schedules were re-organised to permit a weekly collection throughout the whole of the Rural District.

The Council has one centralised controlled tip at Throckmorton.

SUMMARY OF SANITARY INSPECTIONS DURING THE YEAR (OTHER THAN HOUSING)

Number of premises visited	874
Defects or nuisance found	47
Defects or nuisance abated	46
Number of informal Notices served	42
Number of Statutory Notices served	5
New drainage to sewers	24
New drainage to septic tanks	23
Drains tested	47
Number of factories inspected	37

SECTION D

H O U S I N G

Housing Position at end of 1968

	1968	1967
Estimated Population	21,200	19,890
Units of Accommodation	6,790	6,668
Number of Dwellings built by Council	20	52
Total number of Council houses built post-war	1,225	1,205
Estimated number of caravan dwellings	46	53
Number of Council House applicants	431	500
Number of persons per unit of accommodation	3.0	3.0

HOUSING STATISTICS

Number of dwellings erected during the year:

a)	by Local Authority	20
b)	by other bodies or persons	193

Inspection of dwelling houses during the year:

1.	Total number of dwelling houses inspected for housing defects (under Public Health/Housing Acts)	31
2.	Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for habitation.	18
3.	Number of dwelling houses (exclusive of these referred to under the proceeding sub-headings) found not to be in all respects fit for human habitation.	13

Remedy of Defects during the year without service of Formal Notices:

Number of defective dwelling houses rendered fit in consequence of informal action 12

Action under Statutory Powers during the year:

Proceedings under the Public Health Acts:

Number of dwelling houses in respect of which notices were served required defects to be remedied 1

SLUM CLEARANCE

Proceedings under Section 17 of the Housing Act, 1957:

1.	Number of houses in respect of which Demolition Orders were made	7
2.	Closing Orders in lieu of Demolition Orders	6
3.	Number of houses demolished in pursuance of Demolition Orders	17
4.	Undertakings not to re-let	5

Proceedings under Section 18 of the Housing Act, 1957:

Number of Closing Orders in respect of parts of buildings -

During the year 10 Slum Clearance cases were re-housed, making a total of 236 since the Slum Clearance Programme was started.

SLUM CLEARANCE STATISTICS: (Since 1957)

Properties represented	391
Properties demolished	197
Properties closed	116
Properties reconstructed	71

NEW HOUSING

The Council have built 20 new houses and 193 have been built privately.

Total Post-war Development.

Local Authority Development	1,225
Private Development	1,986
Total houses owned by Local Authority	1,635

Applicants Re-housed in Permanent Dwellings:

		Re-let	Total
Pershore	(Flats)	2	2
	(Houses)	17	17
	(Bungalows)	4	4
Besford	(House)	1	1
Bredon	(House)	1	1
Broughton Hackett	(Houses)	2	2
Comberton Little	(House)	1	1
Cropthorne	(House)	1	1
Defford	(Houses)	3	3
Dormston	(House)	1	1
Elmley Castle	(House)	1	1
Fladbury	(House)	1	1
Lower Moor	(Bungalow)	1	1
Norton-juxta-Kempsey	(Houses)	4	4
	(Bungalow)	1	1
Peopleton	(Houses)	2	2
Pinvin	(Houses)	4	4
Spetchley	(House)	1	1
Stoulton	(Houses)	2	2
Throckmorton	(House)	1	1
Upton Snodsbury	(House)	1	1
Westmancote	(House)	1	1
	(Bungalow)	1	1
Whittington	(House)	1	1
Wick	(Houses)	2	2
		57	57

Exchange of Tenancies

3 Exchanges of Tenancies involving 6 families	6	6
Transfers of Tenancies	29	29
	92	92

Slum Clearance Cases

Number of Slum Clearance cases rehoused by Local Authority 10

HOUSE PURCHASE AND HOUSING ACT, 1959

DISCRETIONARY GRANTS:

25 applications have been approved during the year, involving a total of 37 dwellings.

HOUSING ACT, 1949 (as amended)
Improvement Grants approved to 31st December, 1968

PARISH	No. of Applications Approved	No. of Dwellings Involved	Owner/ Occupied	Other
1. Abberton	2	2	2	-
2. Besford	8	9	2	7
3. Birlingham	13	29	4	25
4. Bishampton	11	12	10	2
5. Bredicot	3	4	2	2
6. Bredon	42	52	33	19
7. Bredons Norton	10	14	6	8
8. Bricklehampton	8	10	3	7
9. Broughton Hackett	7	9	4	5
10. Charlton	24	50	9	41
11. Churchill	1	1	-	1
12. Comberton, Great	6	8	2	6
13. Comberton, Little	10	10	8	2
14. Cropthorne	17	19	10	9
15. Defford	13	13	11	2
16. Dormston	4	4	4	-
17. Drakes Broughton/Wadborough	16	23	4	17
18. Eckington	21	21	17	6
19. Elmley Castle	6	6	4	2
20. Fladbury	20	29	13	16
21. Flyford Flavell	8	8	8	-
22. Grafton Flyford	5	6	3	3
23. Hill and Moor	20	28	11	17
24. Kington	3	3	3	-
25. Naunton Beauchamp	4	5	1	4
26. Netherton	-	-	-	-
27. North Piddle	3	3	3	-
28. Norton-juxta-Kempsey	21	27	18	9
29. Peopleton	13	19	4	15
30. Pershore	54	69	30	39
31. Pinvin	15	17	11	6
32. Pirton	6	7	2	5
33. St. Peter the Great County	3	4	1	3
34. Spetchley	5	6	1	5
35. Stoulton	16	24	7	17
36. Strensham	5	6	-	6
37. Throckmorton	5	13	1	12
38. Upton Snodsbury	11	13	9	4
39. White Ladies Aston	12	11	8	6
40. Whittington	8	10	6	4
41. Wick	19	31	6	26
42. Wyre Piddle	7	6	5	2
TOTALS :	485	646	286	360

STANDARD GRANTS:

12 applications have been approved during the year, involving a total of 12 dwellings.

HOUSING ACT, 1949 (as amended)
Improvement Grants approved to 31st December, 1968

PARISH	No. of Applications Approved	No. of Dwellings Involved	Owner/ Occupied	Other
1. Abberton	-	-	-	-
2. Besford	2	2	1	1
3. Birlingham	4	4	1	1
4. Bishampton	4	4	3	1
5. Bredicot	1	1	-	1
6. Bredon	15	17	8	9
7. Bredons Norton	2	2	2	-
8. Bricklehampton	2	2	1	1
9. Broughton Hackett	3	3	2	1
10. Charlton	2	2	1	1
11. Churchill	1	1	1	-
12. Comberton, Great	1	1	-	1
13. Comberton, Little	2	2	1	1
14. Cropthorne	6	6	4	2
15. Defford	7	7	4	3
16. Dormston	-	-	-	-
17. Drakes Broughton/Wadborough	6	6	4	2
18. Eckington	12	12	7	5
19. Elmley Castle	6	6	6	-
20. Fladbury	6	6	4	2
21. Flyford Flavell	5	5	5	-
22. Grafton Flyford	3	3	2	1
23. Hill & Moor	2	2	1	1
24. Kington	1	1	1	-
25. Naunton Beauchamp	2	2	1	1
26. Netherton	-	-	-	-
27. North Piddle	3	3	2	1
28. Norton-juxta-Kempsey	6	6	6	-
29. Peopleton	-	-	-	-
30. Pershore	17	17	15	2
31. Pinvin	6	6	5	1
32. Pirton	3	3	2	1
33. St. Peter the Great County	-	-	-	-
34. Spetchley	3	3	1	2
35. Stoulton	2	1	2	-
36. Strensham	-	-	-	-
37. Throckmorton	-	-	-	-
38. Upton Snodsbury	1	1	1	-
39. White Ladies Aston	3	3	3	-
40. Whittington	3	3	2	1
41. Wick	4	4	3	1
42. Wyre Piddle	1	2	1	1
TOTALS :	147	150	103	47

SECTION E

INSPECTION AND SUPERVISION OF FOOD

There are the following food premises in the district :

Bakers and Confectioners	8
Butchers	9
Cafe's and Restaurants	11
Easter Egg and Novelty Manufacturers	1
Fried Fish Shops	2
Fish Shops (Wet)	3
Greengrocery	12
Grocers	45
Wholesale Grocers	1
Licenced Premises	63
Poultry Processing Plants	2

Food premises are inspected regularly, and improvements were effected in a number of cases by informal action.

FOOD POISONING : One case of suspected food poisoning was notified during the year. Investigation of the case and laboratory examination of the foods consumed during the period prior to onset failed to show bacterial or chemical reasons for the symptoms.

CONDEMNATIONS :

During the year Certificates were issued in respect of the following:

	Tons	Cwts.	lbs.
Meat at Slaughterhouse	-	9	97
Poultry	16	3	8
Meat at retail shops			12
Canned meats			19
Fish (fresh)			84
Fruit and vegatables (fresh)	1	15	40
Other foods			2

In addition a small quantity of ice-cream was condemned due to a refrigeration fault.

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SLAUGHTERHOUSES ACT, 1958

There are two licenced Slaughterhouses in the District, one in Pershore and one in Eckington. The Slaughterhouse at Eckington has not been used during the year, the one in Pershore has been conducted in a satisfactory manner and has satisfied the Divisional Veterinary Officer of the Ministry of Agriculture on the statutory and informal inspections.

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MEAT INSPECTION: The following animals were slaughtered and inspected.

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed (if known)	547	1	28	1893	937
Number inspected	547	1	28	1893	937
All Diseases except Tuberculosis and Cysticercosis					
Whole carcases condemned	-	-	-	1	-
Carcases of which some part or organ was condemned	88	-	-	128	46
Tuberculosis only					
Whole carcases condemned	-	-	-	-	-
Carcases of which some part or organ was condemned	-	-	-	X-	3
Cysticercosis					
Carcases of which some part or organ was condemned	-	-	-	-	-
Carcases submitted to treatment by refrigeration	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-

POULTRY INSPECTION:

The two processing plants in the area have been operating satisfactorily and the inspection of the poultry has proceeded smoothly. The majority of condemnations were once again mostly battery hens and the main reasons for condemnation were ascites, emaciation and tumours.

SECTION F

PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

Notifiable Diseases, 1968

DISEASE	Corrected Notification	Admitted to Hospital	Deaths
Smallpox	-	-	-
Diptheria	-	-	-
Scarlet Fever	1	-	-
Measles	104	-	-
Whooping Cough	-	-	-
Typhoid Fever	-	-	-
Paratyphoid	-	-	-
Dysentry	-	-	-
Cerebro-Spinal Meningitis	-	-	-
Acute Poliomyelitis	-	-	-
Acute Pneumonia	-	-	-
Polio-Encephalitis	-	-	-
Erysipelas	-	-	-
Puerperal Pyrexia	-	-	-
Ophthalmia Neonatorium	-	-	-
Malaria	-	-	-
Food Poisoning	1	-	-
TOTAL:	106	-	-

TUBERCULOSIS:

Sex and age of new cases and deaths during 1968 :

AGE	NEW CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
0-	-	-	-	-	-	-	-	-
1-	-	-	-	-	-	-	-	-
5-	-	-	-	-	-	-	-	-
10-	-	-	-	-	-	-	-	-
15-	-	-	-	-	-	-	-	-
20-	-	-	-	-	-	-	-	-
25-	-	-	-	-	-	-	-	-
35-	-	-	-	-	-	-	-	-
45-	2	-	-	-	-	-	-	-
55-	-	-	-	-	1	-	-	-
65 & over	-	-	-	-	-	-	-	-
TOTAL:	2	-	-	-	1	-	-	-

CASES IN REGISTER AT 31st DECEMBER, 1968

Type	M	F	TOTAL
Pulmonary	19	7	26
Non-Pulmonary	4	2	6
Totals :	23	9	32

FACTORIES ACT, 1961

1. INSPECTION FOR PURPOSES OF PROVISIONS AS TO HEALTH:

PREMISES	No. on Register	Inspections	Written Notices	Owner Prose-cuted
1. Factories in which Sections 1,2,3,4 and 6 are to be enforced by the Local Authority	-	-	-	-
2. Factories not included in 1 in which Section 7 is enforced by the Local Authority	75	37	-	-
3. Other premises in which Section 7 is enforced by the Local Authority (excluding Outworker's premises).	-	-	-	-
TOTALS :	75	37	-	-

2. CASES IN WHICH DEFECTS WERE FOUND:

PARTICULARS	Found	Remedied	REFERRED		No. of cases in which prosecutions were instituted
			to H.M. Inspector	by H.M. Inspector	
Want of Cleanliness	-	-	-	-	-
Overcrowding	-	-	-	-	-
Unreasonable temperature	-	-	-	-	-
Ineffective drainage of floors	-	-	-	-	-
Sanitary Conveniences					
a) Insufficient	-	-	-	-	-
b) Unsuitable or defective	2	2	-	-	-
c) No separate for sexes	-	-	-	-	-
OTHER offences against the Act (not including offences relating to Outworkers).	-	-	-	-	-
TOTALS :	2	2	-	-	-

OUTWORK IN UNWHOLESOME PREMISES: SECTIONS 110 AND 111

There were no instances of this during the year.

RODENT CONTROL

	Type of Property	
	Non-Ag.	Agricultural
No. of properties in district	6318	877
Total number of properties (including nearby premises) inspected following notification	197	75
No. infested by Rats	171	70
No. infested by Mice	26	5
Total number of properties inspected for rats and/or mice for reasons other than notification	1218	324
No. infested by Rats	441	149
No. infested by Mice	17	7

Sewers

No sewers were infested by rats during the year.

The Council have made 41 Contracts for Rodent Control with a value of £396.10.0.

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

REGISTRATIONS AND GENERAL INSPECTIONS:

Class of premises	No. of premises registered during the year	Total No. of registered premises at end of year	No. of registered premises receiving a general inspection during the year
Offices	3	22	8
Retail Shops	5	63	18
Wholesale shops, warehouses	-	4	2
Catering establishments open to public, canteens	-	18	6
Fuel storage depots	-	-	-

NUMBER OF VISITS OF ALL KINDS (INCLUDING GENERAL INSPECTIONS) BY INSPECTORS TO REGISTERED PREMISES - 89

ANALYSIS OF PERSONS EMPLOYED IN REGISTERED PREMISES BY WORKPLACE -

Class of workplace	Number of persons employed
Offices	110
Retail Shops	224
Wholesale departments, warehouses	99
Catering establishments open to public	288
Canteens	10
Fuel Storage Depots	-
TOTAL -	731

Total Males - 332 Total Females - 399